Index of Claims

| Application No.    | Applicant(s) |
|--------------------|--------------|
| 10/076,201         | YANG ET AL.  |
| Examiner           | Art Unit     |
| Brian T. Pendleton | 2644         |

| , | Rejected | - | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla           | aim      | 1         |  |          |              | 'n           | ate       | _        |          |          |                | ] <u>.</u> "     | CI     | aim      | _                  |          |        | Dat  |                 |           |                         | 737              |              | aim           |                    |   |              | Dat      |  |                 |   | _        |
|---------------|----------|-----------|--|----------|--------------|--------------|-----------|----------|----------|----------|----------------|------------------|--------|----------|--------------------|----------|--------|--|-----------------|-----------|-------------------------|------------------|--------------|---------------|--------------------|---|--------------|----------|--|-----------------|---|----------|
| <del>"</del>  | Г        | _         | •  | 1        | Т            | Ť            | 7         | _        |          | _        | Т              | in .             | - CI   | Date     |                    |          |        |  |                 |           | ۳                       | T                | Т            | $\overline{}$ | Т                  | Dat   | <u>=</u>     |          |  | _               |   |          |
| Final         | Original | 9910      | 8/2/8  |          | ļ            |              |           |          |          |          |                | <b>"基本"的"基本"</b> | Final  | Original |                    |          | ļ      |  |                 |           |                         |                  | Final        | Original      |                    |   |              |          |  |                 |   |          |
|               | 1        | ١.,       |  | ٠        | +            | +            | -         |          | L        | <u> </u> | ╀              | 推                |        | 51       | $\vdash$           | 4        | +      | ┼-   | Н               | $\dashv$  | +                       | 48               |              |               |                    | 4   | ╁.           | 4        | ╙  | Щ               | _   |          |
| $\vdash$      | 2        | ×         | 1  | ╁        | ╁            | +            | -         |          | -        | H        | ╁╌             | 13               |        | 52       | $\vdash$           | +        | +      | -  | $\vdash$        | $\vdash$  | +                       |                  | <del> </del> | 101           | $\dashv$           | +   | +-           | ┿        | ₩  | Н               |   |          |
|               | 3        | H         | H  | ╁        | +            | +            | 十         |          | -        | ┝        | ╁              |                  |        | 53       | Н                  | +        | +      | ╫  | Н               | $\vdash$  | +                       | ] - 14년<br>] - 현 |              | 102           | -                  | +   | ╀            | ╁        | Ͱ  | $\vdash$        | $\dashv$  |          |
| $\vdash$      | 4        | H         | 11   | t        | $\dagger$    | $^{\dagger}$ | -+        |          | $\vdash$ | -        | 1              | :                |        | 54       | H                  | $\dashv$ |        | +-   | ╁╌┤             | $\dashv$  | $\dashv$                | - 1              |              | 104           | +                  | +   | ╁            | ╁        | ╁  | ┝╌┤             | $\dashv$  | _        |
| $\vdash$      | 5        | H         | ⇈  | t        | †            | $^{\dagger}$ | 7         | _        | $\vdash$ | Н        | $\vdash$       |                  |        | 55       | $\vdash$           | _        | +      | ╅  | $\vdash$        | +         | +                       | 7: 7             |              | 105           | +                  | +   | ╁            | ╁        | ┼~   | $\vdash$        | $\dashv$  | _        |
|               | 6        | Ħ         | $\Box$   | 1        | 4            |              | ╗         |          |          |          |                | 7.               |        | 56       | Н                  | _        | $\top$ | $\top$   | 1               | $\exists$ |                         |                  |              | 106           | $\dashv$           | ╅   | +            | ╁        | ╁  | $\vdash$        | $\dashv$  |          |
|               | 7        | П         | П  |          | T            | T            | T         |          |          |          | T              | )<br>            |        | 57.      | П                  | $\neg$   |        | Τ  | П               | $\Box$    |                         | <b>1</b>         |              | 107           | 十                  | ┰   | +-           | +        | +  | Н               | $\dashv$  | _        |
|               | 8        | П         |  |          |              | I            | $\Box$    |          |          |          |                | 15               |        | 58       | П                  |          |        | 1  | $\Box$          |           |                         |                  |              | 108           | 十                  | T   | 1-           | ✝        | ✝  | Н               | _   | _        |
|               | 9        | $\prod$   |  |          |              | Ι            | $\Box$    |          |          |          |                | 1.5              |        | 59       | П                  |          |        | Τ  | П               |           |                         |                  |              | 109           | 寸                  | 7   | $\top$       | 1        | t  |                 | $\top$  | _        |
|               | 10       | $\coprod$ | $\perp$  |          |              | $\perp$      |           |          |          |          |                |                  |        | 60       |                    |          |        | Τ  | П               |           |                         |                  |              | 110           | $\neg$             |   | $\top$       | 1        | Г  | Н               | 寸   | _        |
| L             | 11       | Ш         | П  | L        |              | 1            |           |          |          |          |                |                  |        | 61       |                    |          |        |  |                 |           |                         | 117              |              | 111           | _                  |   |              |          | T  |                 | ヿ゙  | _        |
| $\sqsubseteq$ | 12       | 1         | 11   | ┖        | 1            | 4            | _         |          | Ш        |          | _              | 4.4              |        | 62       | Ш                  | $\perp$  |        |  |                 |           | $\Box$                  |                  |              | 112           |                    | $oldsymbol{ol}}}}}}}}}}}}}}$  | $oxed{\Box}$ | Γ        |  |                 | 丁   | _        |
| <u> </u>      | 13       | #         | 11   | 1        | 4            | 4            | 4         |          | Щ        | L        | <del> </del> _ | Arres            |        | 63       | Ц                  | $\perp$  |        | Ļ  | $\Box$          | $\Box$    |                         |                  |              | 113           | $oldsymbol{\perp}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | Γ            | L        | L  |                 |   | _        |
|               | 14       | _         | #  | ╀        | +            | 4            | 4         |          | Ш        | _        | ↓_             | r<br>H           |        | 64       | Щ                  | 4        |        | $\perp$  | Ш               |           |                         |                  |              | 114           | $\Box$             | $oxed{\bot}$  | I            |          |  |                 |   |          |
| <del>  </del> | 15       | #         | ₩  | Ļ        | 4            | +            | 4         | _        | Ш        | <u> </u> |                | 32               |        | 65       | ⊢                  | 4        | 4      | ┺  | Ш               | $\dashv$  | _ _                     |                  |              | 115           | $\perp$            |   |              |          | $\Box$   |                 | $\Box$  |          |
| $\vdash$      | 16<br>17 | #-        | ╫  | ╀        | +            | +            | 4         | _        | Н        | L        | <b>├</b>       |                  |        | 66       | Н                  | $\dashv$ | 4-     | ↓_   | $\sqcup$        | _         | $\perp$                 |                  |              | 116           |                    |   |              |          | <u> </u>   |                 | $\Box$  |          |
| _             | 18       | #-        | ₩  | ╀        | +            | +            | +         |          |          | _        | ╁              | 2<br>=1          |        | 67       | Н                  | -        | -      | +  | $\vdash$        | -+        | $\dashv$                | -機               |              | 117           | 4                  | _ _   | $\perp$      | _        | <u> </u>   | Ц               | _   |          |
| $\vdash$      | 19       | ╟         | ₩  | ╀        | ╀            | +            | $\dashv$  | -        |          | _        | -              |                  |        | 68       | Н                  | +        | -      | +-   | $\sqcup$        | -         |                         | -13              |              | 118           |                    | _   | ╄            | _        | L  | Щ               | _   |          |
| -             | 20       | ╫╴        | ╫╴   | ╂╼       | ┿            | +            | +         |          | $\vdash$ | -        | $\vdash$       | 100              |        | 69<br>70 |                    | $\dashv$ | ╁      | ╄  | ╌┤              | +         |                         | -19              |              | 119           | -                  | - -   | ╀-           | ↓_       | ┞  | $\sqcup$        | 4   |          |
| -             | 21       | ╟         | #  | ╁        | ╁            |              |           |          |          | _        | 1-             |                  |        | 71       | Н                  | +        | ┿      | ┿  | $\vdash$        | +         |                         |                  |              | 120<br>121    |                    | -   | +            | +        | ⊢  | $\vdash \dashv$ | 4   | _        |
| $\vdash$      | 22       | ╫╴        | ╫╴   | ╁╴       | +            | +            | +         | -        | $\dashv$ |          | ┢              | 1140 yes.        |        | 72       | Н                  | $\dashv$ | ┿      | +-   | ┥               | +         | <del>- -</del>          |                  |              | 122           | -                  | +   | ╀            | +        | ⊢  | $\vdash$        | +   | _        |
|               | 23       | H         | Ħ  | ╁        | +            | $^{\dagger}$ | $\dashv$  | _        | Н        | _        | $\vdash$       |                  |        | 73       |                    | +        | ╁      | ╁  | ╁               | $\dashv$  | +                       | - <b>#</b> :     |              | 123           |                    |   | ╁            | ╁        | ├  | Н               | $\dashv$  |          |
|               | 24       | ╫         | Ħ  | t        | †            | +            | 十         | _        |          |          | 1-             | J.               |        | 74       | $\vdash$           | +        | ┿      | ┼-   |                 | $\dashv$  | +                       | -15              |              | 124           | -+                 | - -   | ╁            | ┿        | ⊢  | $\vdash$        | +   |          |
|               | 25       | T         | Ħ  | T        | ╈            | †            | す         | $\neg$   |          |          |                | ₽:               |        | 75       | H                  | +        | +      | †  | $\vdash$        | +         | +                       | 13               |              | 125           |                    | ┪   | ╁            | ┼-       | ⊢  | $\vdash$        | $\dashv$  |          |
|               | 26       | Ħ         | Ħ  |          | +            | T            | ╅         | T        |          |          | T              |                  |        | 76       |                    | +        | +      | ╁╌   | Н               | -         | +                       | - [              |              | 126           | -1-                |   | ╁╴           | ╁╌       | <del>                                     </del> |                 | +   |          |
|               | 27       | Т         | Т  | Г        | T            | T            | 丁         |          |          |          |                |                  |        | 77       |                    |          | 1      | ✝  |                 | T         | -                       | 7                |              | 127           | ┰                  | +   | ┰            | +-       | $\vdash$   | $\dashv$        | +   | _        |
|               | 28       | m I       | $\Pi$  |          | Ι            | Ι            | $\Box$    |          |          |          |                |                  |        | 78       |                    | 7        | 1      | 1  | П               | 7         |                         | ŢŽijij           |              | 128           | ┪                  | 十   | T            | 1        | 1  | -               | -+  | _        |
|               | 29       | ₹         |  |          | I            | $\perp$      |           |          |          |          |                | V 2              |        | 79       |                    |          |        | Τ  |                 |           |                         | [編]              |              | 129           | _                  | ╅   | 十            | $\vdash$ | Т  |                 | -+  | _        |
|               | 30       | >         | 1  | L        | L            | I            | $\perp$   |          | $\Box$   |          |                | 4                |        | 80       |                    |          |        |  |                 | T         | 7                       | 瓀                |              | 130           |                    | 丅   | 1            | $\vdash$ |  |                 | 十   | _        |
|               | 31       |           | <u> </u>   | L        | ╀            | 1            | _         | _        | _        |          | otain          |                  |        | 81       |                    |          |        |  |                 |           |                         |                  |              | 131           |                    | 1   | Τ            |          |  |                 | $\top$  |          |
|               | 32       |           | <b> </b> _                                       | L        | $\downarrow$ | 1            | 4         | _        | _        |          |                | #                |        | 82       |                    | $\perp$  | 1      | ↓_   |                 | $\perp$   |                         | 摆し               |              | 132           | Ţ                  | $\top$  |              |          |  |                 | T   |          |
|               | 33       |           | ├  | L        | $\bot$       | +            | 4         | _        | 4        |          | Щ              | 6.31             |        | 83       | _                  | _        |        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | Ц               | _         |                         | إترا             |              | 133           |                    |   |              |          |  |                 | _ [   |          |
|               | 34<br>35 |           | -  | <u> </u> | +            | +            | +         | 4        | 4        |          | Н              | - 1              |        | 84       | $\dashv$           | +        | +      | ┼  | $\sqcup$        | 4         | - -                     |                  |              | 134           |                    |   | 1            | $\perp$  |  | $\Box$          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |
|               | 36       | _         | ├  | ├-       | ╀            | ╀            | +         | $\dashv$ | $\dashv$ |          | -              |                  |        | 85       | $\dashv$           | +        | -      | ╀  | $\dashv$        | _         |                         | ##. T            |              | 135           | _                  | ↓   | 丄            | L        |  | _               | $\bot$  |          |
|               | 37       | _         | -  | ┝        | ╀            | ╀            | +         | 4        |          |          | Н              |                  |        | 86       | $\dashv$           | +        | +      | ╀  | $\dashv$        | +         |                         | 机                |              | 136           | _                  | - -   | ↓_           | <u> </u> | Щ  | _               | 4   |          |
| $\vdash$      | 38       |           | ╁  | $\vdash$ | ╁            | +            | +         | +        |          | _        | Н              |                  |        | 87<br>88 | -+                 |          | +      | $\vdash$   | $\vdash \vdash$ | +         | -                       | -[환원]            |              | 137           | _                  | - -   | ↓_           | $\vdash$ | $\vdash \dashv$                                  |                 |   | _        |
|               | 39       | -         | <del>                                     </del> | Н        | ╁            | +            | +         | $\dashv$ | $\dashv$ | -        | $\Box$         |                  |        | 89       | $\dashv$           | +        | +      | 1  | $\vdash \vdash$ | -+        | +                       | -14              |              | 138           | +                  | +   | <b>↓</b> _   | $\vdash$ | H  |                 | $\dashv$  | _        |
|               | 40       | -         | 1  | $\vdash$ | +            | +            | +         | +        |          |          | $\vdash$       |                  |        | 90       | +                  | +        | +      | -  | $\dashv$        | $\dashv$  | +                       | -{₽}-            |              | 139<br>140    |                    | +   | ┼-           | $\vdash$ | Н  |                 | .   | _        |
| $\dashv$      | 41       |           |  |          | T            | +            | +         | +        |          | _        | $\vdash$       |                  | -+     | 91       | 十                  | +        | +      | <del>                                     </del>   | ┝┿              | +         | +                       |                  |              | 141           | +                  | +-  | +-           | $\vdash$ | $\vdash\dashv$                                   | $\dashv$        | +   | _        |
|               | 42       |           | Н  | ┢        | +            | †            | +         | +        | +        |          | H              | 1150             | _      | 92       | $\dashv$           | +        | +      | ╁-   | $\vdash \vdash$ | +         | +                       |                  |              | 142           | +                  | +   | ╁            | ├        | Н  |                 | +   | 4        |
| $\neg$        | 43       |           | Г  | Г        | T            | T            | $\top$    | 7        | ╛        |          | М              |                  | -      | 93       | 寸                  | $\dashv$ | 1      | $\vdash$   | $\dashv$        | $\dashv$  | +                       | 壩                |              | 143           | ╌                  | +-  | +            | $\vdash$ | Н  | +               | +   |          |
|               | 44       |           |  |          |              | Ť            | $\dagger$ | 7        |          | _        | М              |                  |        | 94       | _                  | $\top$   | $\top$ |  | $\vdash$        | $\top$    | +                       |                  |              | 144           |                    | +-  | ╁            | -        | $\vdash$   | -+              | +   | $\dashv$ |
|               | 45       |           |  |          | L            | I            |           | Ţ        |          |          |                | in II.<br>Aai    |        | 95       | $\neg \uparrow$    | $\top$   | T      | T  | _               | 1         | +                       |                  |              | 145           | +                  | +   | $\vdash$     |          | $\vdash$   | ┰               | $\dashv$  | $\dashv$ |
|               | 46       |           |  |          |              | Ι            | Ι         |          | $\Box$   |          |                |                  |        | 96       | $\Box$             |          | T      |  |                 | 十         | $\top$                  |                  |              | 146           | 十                  | $\top$  | 1            | $\vdash$ | $\vdash$   | +               | +   | ᅱ        |
|               | 47       |           |  |          | Ĺ            | L            | I         | J        | $\Box$   | _        |                |                  |        | 97       | $\Box$             |          | Ι      |  |                 | 1         | $\top$                  | 疆                |              | 147           | $\top$             | +   | $\vdash$     | $\vdash$ | $\vdash$   | $\dashv$        | $\dashv$  | ᅱ        |
|               | 48       |           | Ш  |          | L            | L            |           | 1        |          |          | Ш              | 4[               |        | 98       | $oldsymbol{\perp}$ |          |        |  |                 |           | Ι                       |                  |              | 148           | T                  | T   |              | П        |  | +               | 十   | ᅥ        |
|               | 49       | _         | Ш  |          | L            | $\perp$      | 1         | 4        | Ţ        |          | Ш              |                  | $\Box$ | 99       | $\Box$             | $\Box$   |        |  | $\Box$          | $\prod$   | $oldsymbol{\mathbb{I}}$ | 1 2 5            |              | 149           |                    | 1   | $T^{T}$      | П        | $\dashv$   | _               | 十   | ┨        |
|               | 50       |           |  |          | <u> </u>     |              | 1         | ᆚ        | $\perp$  |          |                | y a              | 1      | 100      |                    |          |        |  | _ [             | T         |                         |                  |              | 150           | Т                  | T   |              |          |  | $\top$          | 十   | ᅥ        |